

## Special Issue

# Advanced Technology of Information Security and Privacy

### Message from the Guest Editors

In an increasingly interconnected and data-driven world, the protection of digital assets and the assurance of privacy have become more critical than ever. As cyberthreats evolve in complexity and scale, there is a pressing need for innovative technologies and robust frameworks that can ensure the confidentiality, integrity, and availability of information systems. We invite high-quality original research articles and comprehensive reviews that advance the theoretical, methodological, and practical understanding of security and privacy in digital environments. Topics of interest include, but are not limited to, the following:

- Privacy-preserving technologies and data anonymization;
- Threat modeling and risk assessment methodologies;
- Security in AI and machine learning systems;
- Cybersecurity governance and compliance frameworks;
- Identity management and access control;
- Cloud and IoT security;
- Human-centered security and behavioral aspects;
- Emerging technologies (e.g., blockchain, quantum security).

---

### Guest Editors

Dr. Livinus Obiora Nweke

Computing Department, Noroff University College, Kristiansand, Norway

Dr. Mohamed Abomhara

Department of Information Security and Communication Technology, Norwegian University of Science and Technology, 2815 Gjøvik, Norway

---

### Deadline for manuscript submissions

20 July 2026



## Applied Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.5  
CiteScore 5.5



[mdpi.com/si/240438](https://mdpi.com/si/240438)

*Applied Sciences*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[applsci@mdpi.com](mailto:applsci@mdpi.com)

[mdpi.com/journal/](https://mdpi.com/journal/)

[applsci](https://mdpi.com/journal/applsci)





# Applied Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.5  
CiteScore 5.5



[mdpi.com/journal/  
applsci](https://mdpi.com/journal/applsci)



## About the Journal

### Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

---

### Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo  
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,  
20133 Milano, Italy

---

### Author Benefits

#### Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, Inspec, Embase, CAPIus / SciFinder, and other databases.

#### Journal Rank:

JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering )